

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicants: Eric Horvitz, et al.

Serial No.: 10/774,797

Filed: February 9, 2004

For: Speed Dependent Automatic Zooming Interface

Art Unit: Unknown Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.

| Serial No.: | <u> 10/774,797</u> | |
|--------------|--------------------|--|
| Filing Date: | 12/13/1999 | |

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ___Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ___Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) ____ Within 3 months of the filing date or date of entry into the National Stage.
 - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

| | (c) | After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance. |
|---------------------------------------|--|---|
| | (1) | _ The required certification is given below, or |
| | (2) | Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or |
| | (3) | Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063. |
| | (d)Af | ter the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below |
| | (1) | Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or |
| | (2) | Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063. |
| 4. | Certificati | on (if applicable) |
| | (a) | The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement. |
| | (b)Th | the undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement. |
| 5. | The Comr No. 50-10 | missioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account 163. |
| | | Respectfully Submitted, By |
| 24 TH I 1900 I Cleve | & Turocy, Floor, Natio East 9 th Stre land, Ohio 4 696-8730 | LLP onal City Center set |
| depos | ited on the l | CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 fy that this correspondence (along with any paper referenced as being attached or enclosed) is being below date with the United States Postal Service with sufficient postage as first class mail in an envelope amissioner for Patents, Alexandria, Virginia 22313-1450. |
| Date: | 5-19 | Jeffrey R. Sadlowski |
| | | • |

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Filing Date | 2/9/2004 |
|----------------------|--------------|
| First Named Inventor | Eric Horvitz |
| Art Unit | Unknown |
| Examiner Name | Unknown |

Complete if Known

10/774,797

Attorney Docket Number | MSFTP141491.2/MSFTP276USA Sheet 1 **U. S. PATENT DOCUMENTS** Name of Patentee or Examiner Document Number Publication Date Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (f known) US- 6,154,205 11-28-2000 Carroll et al. US- 5,874,943 02-23-1999 Fitzpatrick et al. US- 6,333,752 12-25-2001 Hasegawa et al. ^{US-} 6,323,878 11-27-2001 Haffey et al. US- 6,339,434 01-15-2002 West et al. US- 6,014,142 01-11-2000 LaHood US- 6,326,970 12-4-2001 Mott et al. US-US-US-US-ŪS-US-US-US-US-US-US-

| | | FURE | IGN PATENT DOCU | | T = | , |
|-----------------------|--------------|---|------------------|--|---|---|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | 1 |
| | | | | | | |
| | | | | | | L |
| | | | | | | L |
| | | | | | | |
| | | | | | | L |
| | | | | | | ſ |

| Examiner | Date | |
|-----------|------|-------|
| Signature | 1 | dered |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information upless it contains a valid OMB contains at a

| Substitute for form 1449/PTO | | | | Complete if Known | | |
|-----------------------------------|------------------------|-----------|-----------|------------------------|---------------------------|--|
| 333,1013 13.113.113 | | | | Application Number | 10/774,797 | |
| INFO | DRMATION | I DIS | CLOSURE | Filing Date | 2/9/2004 | |
| STA | STATEMENT BY APPLICANT | | | First Named Inventor | Eric Horvitz | |
| | (lice as many ch | oots as n | ogogeogy) | Art Unit | Unknown | |
| (Use as many sheets as necessary) | | | | Examiner Name | Unknown | |
| Sheet | 2 | of | 2 | Attorney Docket Number | MSFTP141491.2/MSFTP276USA | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | Bederson, B. et al., A Zoomable Graphical Sketchpad for Exploring Alternate Interface Physics, Journal of Visual Languages and Computing, 7, 3-31, 1996. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Examiner | Date | |
|-----------|------------|------|
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.